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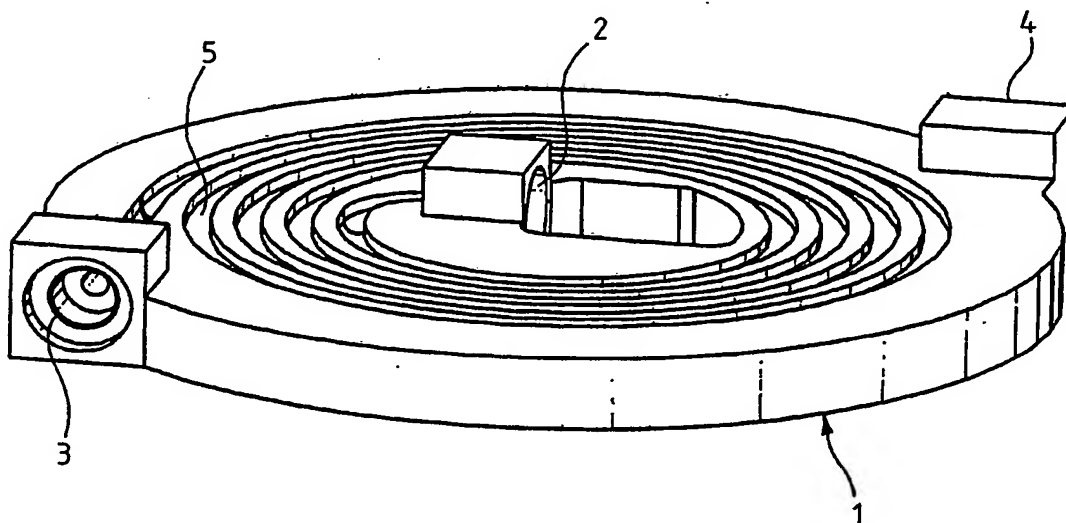
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(54) Title: GAS SENSORS



(57) Abstract: A gas sensor comprises a body (1) on which is mounted an optical source (7) and a detector means (8) sensitive to light from the source. The body further comprises a channel (5) arranged to admit gas, the channel comprising an elongated groove having reflective surfaces defining a folded optical path for light from the source. The groove is arranged as a serpentine shape or spiral shape so that light from the source to detector travels around the groove being internally reflected within the shape.

WO 2004/051240 A1